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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

### Inspection Report

#### Minerals Regulatory Program

Report Date April 25, 2006

Supervisor ARH

**Mine Name:** Torrey Sandstone  
**Operator Name:** Star Stone Quarries, Inc.

**Permit number:** M0550016  
**Inspection Date:** April 5, 2006  
**Time:** 4:50-5:20 PM

**Inspector(s):** Paul Baker

**Other Participants:** Six workers were at the site, including the foreman Rafael Lopez, but they did not participate in the inspection

**Mine Status:** Active

**Weather:** Cloudy, 40's, very windy

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Purpose of Inspection:**

This was a routine inspection.

**Inspection Summary:**

1. Permits, Revisions, Transfer, Bonds

On March 21, 2006, the Division received a response to its January 20, 2006, review of the mine plan.

3. Protection of Drainages / Erosion Control

Some of the mining is being in an ephemeral drainage channel (Photo 4). In the plan that has not yet been approved, the operator commits to installing a sediment trap downstream from the quarry.

9. Soil

It appears the mine has expanded slightly or is on the verge of expanding to the south, and there is soil (or at least unconsolidated material) that could be salvaged from this area (Photo 1). It does appear the operator has salvaged some soil in this area.

12. Other

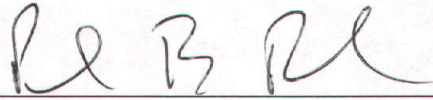
The workers were using a front end loader to take material from the south portion of the mine (Photo 2) to a centrally located area where they would split the stone and load it on pallets.

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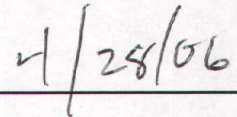
**Conclusions and Recommendations:**

The operator needs to continue to salvage as much soil as available. Although the plan has yet to be approved, I recommend that the operator install the sediment trap.

Inspector's Signature



Date:



PBB:pb

cc: Lon Thomas, Star Stone  
Buzz Rakow, Hanksville, BLM

Attachment: Photos

P:\GROUPS\MINERALS\WP\M055-Wayne\M0550016-TorreySandstone\inspections\ins-04052006.doc



## ATTACHMENT

### Photographs

M0550016, Torrey Sandstone Quarry, Star Stone Quarries  
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**Photo 1.** View looking toward the south end of the quarry. The operator is processing material from this area (Photo 2). Note the unconsolidated material that has been or could be salvaged.



**Photo 3.** Processing area.



**Photo 2.** Loading material from the south part of the quarry.



**Photo 4.** This photo, though dark, shows the drainage channel going through the southern portion of the area.